

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("20060124145").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/26 13:34
S3	959	(131/331,332,339).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/26 13:35
S11	503	S3 and (@ad<"20021113" or @rlad<"20021113")	US-PGPUB; USPAT	ADJ	OFF	2009/01/26 14:10
S12	240	S11 and filter and carbon	US-PGPUB; USPAT	ADJ	OFF	2009/01/26 14:10
S13	53	S12 and starch	US-PGPUB; USPAT	ADJ	ON	2009/01/26 14:11
S14	113	schmidt-harald.in.	US-PGPUB; USPAT	ADJ	ON	2009/01/26 14:20
S15	18	S14 and filter	US-PGPUB; USPAT	ADJ	ON	2009/01/26 14:21
S16	9	S15 and (@ad<"20021113" or @rlad<"2021113")	US-PGPUB; USPAT	ADJ	ON	2009/01/26 14:21
S19	19	S13 and (channel or pore)	US-PGPUB; USPAT	ADJ	ON	2009/01/26 14:44
S20	66	S11 and (water jet or needle or laser)	US-PGPUB; USPAT	ADJ	ON	2009/01/26 15:04
S21	45	S11 and laser	US-PGPUB; USPAT	ADJ	ON	2009/01/26 15:06
S22	1	S11 and water jet	US-PGPUB; USPAT	ADJ	ON	2009/01/26 15:06
S23	24	S11 and needle	US-PGPUB; USPAT	ADJ	ON	2009/01/26 15:06
S24	161	S11 and (stack or layer)	US-PGPUB; USPAT	ADJ	ON	2009/01/26 16:00
S29	14	S11 and laser and (micron or micrometer)	US-PGPUB; USPAT	ADJ	ON	2009/01/26 16:15
S31	1	("5360023").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/26 16:43
S32	970	(131/331,332,339).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/27 13:10
S33	137	S32 and (cotton or hemp)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 13:10
S34	4	S32 and (pore or channel) and (direction near gas)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 13:27

S35	73	("20020148478" "20020166563" "20030098030" "20030183237" "20040040565" "2881770" "3006346" "3079926" "3101723" "3353543" "3388707" "3744497" "3894545" "3958579" "4038992" "4226250" "4379465" "4412937" "4481958" "4677995" "4700723" "4753717" "4772508" "4774972" "4820681" "4917835" "4933314" "5059578" "5191905" "5322075" "5360023" "5389325" "5409021" "5435326" "5499636" "5510063" "5543096" "5549125" "5568819" "5591368" "5632286" "5666976" "5685986" "5692525" "5692526" "5732718" "5733451" "5744421" "5820967" "5827355" "5846639" "5914294" "5915387" "5934289" "5972253" "5988176" "6026820" "6030698" "6053176" "6090477" "6206007" "6207264" "6214204" "6257242" "6258300").PN. OR ("6814786").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 13:38
S37	1	S32 and (base material near activated)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 13:59
S39	38	S32 and ((cotton or hemp or cellulose or fiber) near amount)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 14:00
S44	97	S32 and (laser or water jet or needle)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 15:25
S45	970	(131/331,332,339).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/28 11:31
S46	25	S45 and (cotton and carbon monoxide)	US-PGPUB; USPAT	ADJ	ON	2009/05/28 11:31
S47	970	(131/331,332,339).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/01 10:23
S48	169	S47 and (cellulose fiber or cotton or hemp)	US-PGPUB; USPAT	ADJ	ON	2009/06/01 10:23
S49	167	S47 and (cellulose fiber or cotton or hemp) and filter	US-PGPUB; USPAT	ADJ	ON	2009/06/01 10:36

S50	19	S47 and (cellulose fiber same (amount or percent))	US-PGPUB; USPAT	ADJ	ON	2009/06/01 10:46
S51	977	(131/331,332,339).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/09 15:10
S52	35072	"131".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 15:11
S53	6401	S52 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 15:11
S54	1598	S53 and (pore channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 15:11
S55	279	S54 and micron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 15:11
S56	95	S55 and ((pore channel) same micron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 15:11
S57	244	S51 and (pore channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 15:58
S58	47	S57 and ("water jets" needle laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 15:58
S59	2	("5497793").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 10:25

S60	2	("5709227").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 10:32
S61	977	(131/331,332,339).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/12 13:03
S62	119	S61 and (cotton hemp) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 13:03
S63	977	(131/331,332,339).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/12 13:05
S64	100	S63 and ((cotton hemp) same fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 13:05
S65	983	(131/331,332,339).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/18 13:35
S66	1504	(131/331,332,339).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/19 11:27
S67	51	S66 and ((cotton hemp) near (fiber fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 11:28
S68	533	S66 and (laser needle perforat\$4 pore channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 11:31
S69	447	S66 and (laser needle perforat\$4 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 11:31

S70	3	S66 and (laser same channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 11:44
S71	106	S66 and ((hemp cotton) same (present amount contain percent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 11:48
S72	2620	(tobacco cigaret\$4) and (fiber fibre) and filter and (cotton hemp) and starch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:27
S73	192	S72 and "131".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:28
S74	516	(131/339).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/22 12:57
S75	772	(131/331).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/22 13:33
S76	115	tobacco and filter and (natural adj (fiber fibre)) and (cotton hemp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 14:18
S77	40	tobacco and filter and (natural adj (fiber fibre)) and (cotton hemp) and "131". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 14:21
S78	322	(natural near (fiber fibre)) and (tobacco cigaret\$4) and filter and (cellulose hemp cotton)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 15:36

S79	77	(natural near (fiber fibre)) and (tobacco cigaret\$4) and filter and (cellulose hemp cotton) and "131".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 15:38
S80	216	131/331,332,339.ccls. and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 16:20
S81	44	131/331,332,339.ccls. and channel and (micrometer micron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 16:28
S82	15	"131".clas. and ((pore channel) near (micron micrometer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 17:18

3/ 23/ 2010 9:52:13 AM

C:\ Documents and Settings\ dlee\ My Documents\ EAST\ Workspaces\ 10533996.wsp